

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 216535US2S		SERIAL NO. NEW APPLICATION	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Jun HASEGAWA			
				FILING DATE HEREWITH		GROUP 2037	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	AA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
llk	AO	11-340851	12/10/99	JAPAN			X
llk	AP	2001-186056	7/6/01	JAPAN			X
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ						
Examiner KHAI TRAN					Date Considered 1/21/05		

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 216535US2S		SERIAL NO. 09/990,324	
<div style="position: relative; width: 100px; height: 100px; margin: 0 auto;"> <div style="position: absolute; top: 0; left: 0; right: 0; bottom: 0; border: 1px solid black; border-radius: 50%; text-align: center; line-height: 100px;"> <div style="position: absolute; top: 10px; left: 10px; font-size: 20px; font-weight: bold;">O I P E</div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); font-size: 12px;">SEP 15 2004</div> <div style="position: absolute; bottom: 10px; left: 10px; font-size: 10px;">PATENT & TRADEMARK OFFICE</div> </div> </div>				APPLICANT Jun HASEGAWA		GROUP 2631 2637	
				FILING DATE November 23, 2001			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	AA	5,644,591	07/01/1997	T. R. SUTTON			
	AB						
	AC						
	AD						
	AE						
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	AH						
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	AJ						
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	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
llk	AO	0 848 503	06/17/1998	EUROPE			
llk	AP	0 932 263	07/28/1999	EUROPE			
llk	AQ	0 820 156	01/21/1998	EUROPE			
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
llk	AW	V. TUUKKANEN, et al., IEEE 6 TH International Conference on Universal Personal Communications Record, pages 698-702, XP-010248798, "COMBINED INTERPOLATION AND MAXIMUM LIKELIHOOD SYMBOL TIMING RECOVERY IN DIGITAL RECEIVERS", October 12, 1997					
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner				KHAI TRAN		Date Considered 1/21/05	
<small>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							